

Northeast Iowa Community College

Brings Advanced Manufacturing Training to Dubuque

The Problem:

Over **350 openings** in **Computerized Numerical Control (CNC)**, **Advanced Manufacturing**, **Light Manufacturing**, and **industrial maintenance** in the Dubuque area. There are not enough skilled workers to fill the local demands.

The Solution:

1. Formed an advisory committee with area employers
2. Developed CNC ladder program where short-term, non-credit certificate program that transfers into a longer-term, credit diploma program.
3. Built new classroom and lab space to accomodate new program
4. Offered a pilot project where **GAP tuition assistance** was offered to 20 unemployed or underemployed individuals to complete four-month certificate training (**Cost: \$1200/person**)

ACE funding was used to provide the CNC lab, classrooms and instructor, **260E New Jobs Training funds** provided non-credit training to eligible businesses and **Workforce Training and Economic Development funds** were used to provide gap tuition assistance and ABE/GED support. These funds were leveraged with additional support and resources from workforce and community agencies, K-12 and area employers.

The Results:

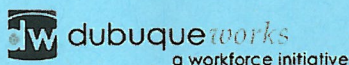
CNC non- credit certificate graduates: 30+
CNC diploma graduates: 14
CNC Gap Tuition Assistance Program: 20 (waiting list 100+)

State workforce
training funds made
this project possible!

Next Steps:

Employer Sponsors to interview successful completers
Encouragement for participants to continue education in NICC's CNC diploma program
Seek additional support for more tuition assistance for CNC certificate training for those on waiting list

NICC plans to offer a similar program for people interested in a career in industrial maintenance. Over 20 employers have expressed interest.



Employer Sponsors:

**AY McDonald, Bodine Electric Company, Decker Precision Machining, Inc., EIMCo.,
Mi-T-M, Premier Tooling & Manufacturing, Uelner Precision Tools & Dies**

Iowa Community Colleges: Student Centered & Community Focused

We Support Job Growth and Career Development:

- We continue to look at other funding sources, such as grants, and partners to enable us to offer programs to meet the community and business needs. E.g., Computerized Numerical Control program in Dubuque, IA
- NICC has secured over \$63 million in customized training for local business and industry that has resulted in the creation of over 13,000 new jobs since 1985.

"Year in and year out we have employees utilizing the many classes and seminars offered by Northeast Iowa Community College. We are extremely excited about the future. Your college continues to listen and address the needs of the community and our industries."

Gary Gooder, Owner
Alum-Line, Cresco, IA

- Good Jobs First 2011 report placed Iowa 4th in the nation on supporting economic development and requiring accountability.
- It is no longer only job placement, but career development and life-long learning.
- "Community colleges build communities...Our community should return the favor by offering our support." Telegraph Herald, Dubuque, IA, January 25, 2012.

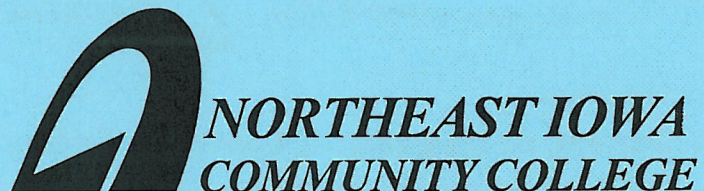
We Collaborate and Innovate to Move Iowa Forward:

- Our partnerships with K-12, 4-year institutions, and employers are strong.
- We bring quality education (credit and non-credit) to where the needs are.
- STEM is a good four-letter word.
- Concurrent enrollment (NICC) savings for parents > \$3.3 million in past two years.
- Imparting both technical and soft skills to our students to ensure future success.

Our Commitment:

- To partner with the State and employers to invest more in training Iowans to fill high-skilled, high-paying positions in Iowa.
- To continue to be agile and responsive to community needs with quality, accessible, and affordable programs (credit and non-credit).

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Hawkeye Community College
Linda Allen, Ph.D.
President

Presentation for Education Appropriations Committee
Thursday, January 26, 2012

State General Aid

- Critical to the operations of community colleges
 - Iowa community college students pay the 8th highest tuition in the nation, which is 49% higher than the national average (source: Iowa Association of Community College Trustees).
 - Currently tuition and fees are the largest source of revenue for the community colleges (55%), followed by state support (32%), and local support (4.4%). The original intent of the legislature was to fund community colleges through one-third tuition, one-third state funding, and one-third local funding.
 - Key finance mechanism to build capacity, programs, and eliminate wait lists.

Workforce Training and Economic Development Funding

- Hawkeye Community College has secured over \$58 million in customized training for local business and industry that has resulted in the creation of more than 12,000 new jobs since 1984.
- Viking Pump in Cedar Falls employs nearly 500 workers. In the last year alone, Viking has been able to hire 100 additional workers to handle its double-digit growth. Viking has turned to Hawkeye for customized training needs.

Hawkeye's Areas of Excellence in Programming and Training

- Regional Transportation Training Center
- Health Care
- Advanced Manufacturing

Media coverage examples of Hawkeye Community College workforce training:

Waterloo Courier, September 5, 2011:

Hawkeye moves to address shortage of welders in labor force

http://wcfcourier.com/business/local/hawkeye-moves-to-address-shortage-of-welders-in-labor-force/article_57444c72-c5d9-5175-ae2b-80a418221515.html

Waterloo Courier Progress Edition, May 2011:

New center will allow HCC to expand driver training

http://wcfcourier.com/news/local/progress-edition-new-center-will-allow-hcc-to-expand-driver/article_c037e699-e69a-5b3e-8320-119b1980c4dc.html

KWWL Television Channel 7 News, May 22, 2011:

Students preparing for high-demand medical careers

<http://www.kwwl.com/story/14693221/students-prepare>

Money for Something State Performance and Job Quality Scoring by Rank and Alphabetically

Rank	State	Average	Grade	State	Average	Grade	Rank
1	Nevada	82	B	Alabama	34	D+	31
2	North Carolina	79	B-	Alaska	5	D-	50
3	Vermont	77	B-	Arizona	46	C-	17 (tie)
4	Iowa	70	B-	Arkansas	41	C-	23
5	Maryland	68	C+	California	23	D	42
6	Oklahoma	66	C+	Colorado	51	C	13 (tie)
7	Virginia	62	C+	Connecticut	30	D+	36
8 (tie)	Florida	58	C	Delaware	46	C-	17 (tie)
8 (tie)	Rhode Island	58	C	D.C.	4	D-	51
10	Tennessee	54	C	Florida	58	C	8 (tie)
11	Missouri	53	C	Georgia	51	C	13 (tie)
12	Wisconsin	52	C	Hawaii	19	D-	45 (tie)
13 (tie)	Colorado	51	C	Idaho	26	D	40 (tie)
13 (tie)	Georgia	51	C	Illinois	29	D	37
13 (tie)	Kansas	51	C	Indiana	36	D+	27 (tie)
16	Nebraska	48	C-	Iowa	70	B-	4
17 (tie)	Arizona	46	C-	Kansas	51	C	13 (tie)
17 (tie)	Delaware	46	C-	Kentucky	36	D+	27 (tie)
17 (tie)	Mississippi	46	C-	Louisiana	35	D+	30
20	South Carolina	45	C-	Maine	43	C-	21
21	Maine	43	C-	Maryland	68	C+	5
22	Texas	42	C-	Massachusetts	20	D	43 (tie)
23	Arkansas	41	C-	Michigan	31	D+	33 (tie)
24	New Jersey	39	D+	Minnesota	38	D+	25
25	Minnesota	38	D+	Mississippi	46	C-	17 (tie)
26	West Virginia	37	D+	Missouri	53	C	11
27 (tie)	Indiana	36	D+	Montana	31	D+	33 (tie)
27 (tie)	Kentucky	36	D+	Nebraska	48	C-	16
27 (tie)	New Hampshire	36	D+	Nevada	82	B	1
30	Louisiana	35	D+	New Hampshire	36	D+	27 (tie)
31	Alabama	34	D+	New Jersey	39	D+	24
32	Utah	32	D+	New Mexico	27	D	39
33 (tie)	Michigan	31	D+	New York	20	D	43 (tie)
33 (tie)	Montana	31	D+	North Carolina	79	B-	2
33 (tie)	Ohio	31	D+	North Dakota	19	D-	45 (tie)
36	Connecticut	30	D+	Ohio	31	D+	33 (tie)
37	Illinois	29	D	Oklahoma	66	C+	6
38	South Dakota	28	D	Oregon	13	D-	48
39	New Mexico	27	D	Pennsylvania	26	D	40 (tie)
40 (tie)	Idaho	26	D	Rhode Island	58	C	8 (tie)
40 (tie)	Pennsylvania	26	D	South Carolina	45	C-	20
42	California	23	D	South Dakota	28	D	38
43 (tie)	Massachusetts	20	D	Tennessee	54	C	10
43 (tie)	New York	20	D	Texas	42	C-	22
45 (tie)	Hawaii	19	D-	Utah	32	D+	32
45 (tie)	North Dakota	19	D-	Vermont	77	B-	3
47	Washington	18	D-	Virginia	62	C+	7
48	Oregon	13	D-	Washington	18	D-	47
49	Wyoming	10	D-	West Virginia	37	D+	26
50	Alaska	5	D-	Wisconsin	52	C	12
51	D.C.	4	D-	Wyoming	10	D-	49

Letter grading system: A+ (97 and above); A (93-96); A- (89-92); B+ (83-86); B (80-83); B- (70-79); C+ (60-69); C (50-59); C- (40-49); D+ (30-39); D (20-29); D- (1-19); F (0)

**Community College Appropriations Contained in the State Budget
January 26, 2012**

		FY 09	FY 12	FY 13-Gov's Budget	Change from FY 2012
State General Aid		\$180,316,478	\$163,774,647	\$167,774,647	\$4,000,000
Faculty Salaries			\$500,000	\$500,000	\$0
Training (260c.18a)		\$10,100,000	\$7,100,000	\$3,000,000	(\$4,100,000)
Infrastructure		\$7,500,000	\$6,000,000	\$0	(\$6,000,000)
Grand Total		\$197,916,478	\$177,374,647	\$171,274,647	(\$6,100,000)
Note:					
1. In FY2012, \$2.1 million of the \$7.1 million in training dollars was funded through the Grow Iowa Values Fund in the State's Infrastructure Budget. The					
current economic development proposal contains \$0 for worker training programs.					